




Welcome
MontCAS
 Montana Comprehensive Assessment System

Judy Snow, OPI State Assessment Director
 Pam Birkeland, Digital Library Lead
 Mellicent Friddell and Pamela Oberg
 Measured Progress
MontCAS Overview
 Fall 2015



1

Training and Communication

- **Next Steps: Assessment and Data Conferences**
 - Missoula, January 11-12, 2016
 - Billings, January 21-22, 2016
- **Webinars—Save the Dates**
 - 3:30 – 4:30 pm
 - Wednesday, October 28—MontCAS Overview
 - Wednesday, November 4—Smarter Reporting
 - Wednesday, November 11--TBA
 - Wednesday, November 18--TBA
- **Jump Newsletters**



2

MontCAS



WIDA: Access for ELLs and Alternate
English Language Proficiency (ELP), Grades K-12
Reading, writing, speaking, listening
December – January



Measured Progress
Science CRT and CRT-Alt grades 4, 8, and 10
Spring



NCSC Alternate: English Language Arts (ELA) and math, grades 3-8 and 11
Spring



UCLA/CRESST and Measured Progress
English Language Arts (ELA) and math, grades 3-8 and 11
Spring



ACT Plus Writing
Public high school juniors
April/May

3

Participation Smarter and NCSC

- Grades 3-8 and 11: English Language Arts and Mathematics
- Montana Accredited Schools
- BIE Schools
- Not included in participation
 - First year in United States school LEP students do not participate in the English Language Arts
 - Home school students
 - Private non-accredited schools
 - Treatment Centers:
 - Part time enrolled students test in resident school
 - Montana Youth Challenge Academy
 - Job Corps

4

Participation CRT and CRT-Alt

- Grades 4, 8, and 10: Science
- Montana Accredited Schools
- BIE Schools
- Montana Youth Challenge Academy
- Job Corps
- Not included in participation
 - Home school students
 - Private non-accredited schools
 - Treatment Centers:
 - Part time enrolled students test in resident school

5

Participation English Language Proficiency (ELP) ACT

- ELP-WIDA
 - Grades K-12
 - Public Accredited and BIE Schools
- ACT
 - Grade 11
 - Montana Public Accredited High Schools

6



WIDA ACCESS for ELLs

- Assessment of English Language Proficiency
- Grades K-12
- Required annually under Title I and Title III for all students who are identified as English Language Learners.
- New: Online assessment for grades 1-12
- Paper based assessment for Kindergarten and for students who are identified as ELLs and also participate in alternate assessments



7

Computer Delivery

- Increased student engagement through a dynamic testing experience
- Built-in accommodations and accessibility features appropriate for a range of student needs
- Simultaneous administration of multiple grades
- Speaking tests not scored one-on-one

*Online for
grades 1-12*

*Kindergarten
and alternate
assessments will
remain paper
based*



8

CRT&ALT CRT and CRT-Alt

- Braille
 - November 2, 2015
 - Count Deadline
 - Info to Angie Koehler
 - School, grade, contracted or non-contracted, & number
- Large Print window: Nov. 2 – Jan. 25
 - October 2, 2015 JUMP, Table on page 3
- Alternate registration window
 - IEPs: Indicate statewide assessment for alternate
 - October 2, 2015 JUMP, Table on page 3
- More details in the October 2, 2015 JUMP

9

CRT and CRT-Alt Results

- On MARS in June of each year
- Student reports mailed to systems in September for distribution plan within two weeks of receipt
- Interpretive Guide
http://www.opi.mt.gov/pdf/Assessment/CRT/15CRT_CRTAlt_%20InterpGuide.pdf

– PRACTICE

- **2015 CRT Items**
 - Grade 4 [Released Items](#) and [Answer Key](#)
 - Grade 8 [Released Items](#) and [Answer Key](#)
 - Grade 10 [Released Items](#) and [Answer Key](#)
- **2014 CRT Items**
 - Grade 4 [Released Items](#) and [Answer Key](#)
 - Grade 8 [Released Items](#) and [Answer Key](#)
 - Grade 10 [Released Items](#) and [Answer Key](#)
- **2013 CRT Items**
 - Grade 4 [Released Items](#) and [Answer Key](#)
 - Grade 8 [Released Items](#) and [Answer Key](#)
 - Grade 10 [Released Items](#) and [Answer Key](#)

10

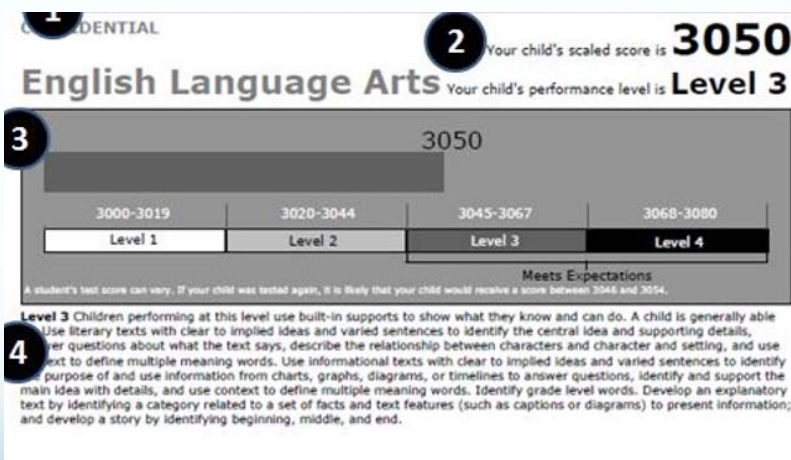
NCSC Alternate Assessment

- Grades 3-8 and 11
 - ELA: Reading and Writing
 - Math
- First administration in Spring 2015
- Aligned to the prioritized and simplified CCSS
 - Core Content Connectors
 - About 10 prioritized CCCs per grade level and content area will be tested
- Item Types
 - Selected Response, Constructed Response (mathematics and writing), open response (Reading Foundational Items)
- IEPs
 - **Indicate statewide assessment for alternate**



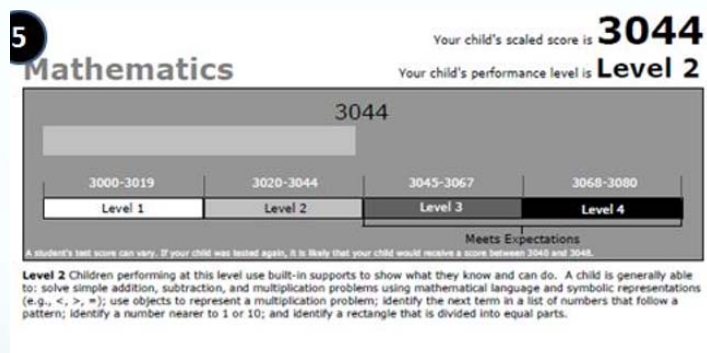
11

NCSC ELA Student Report Draft



12

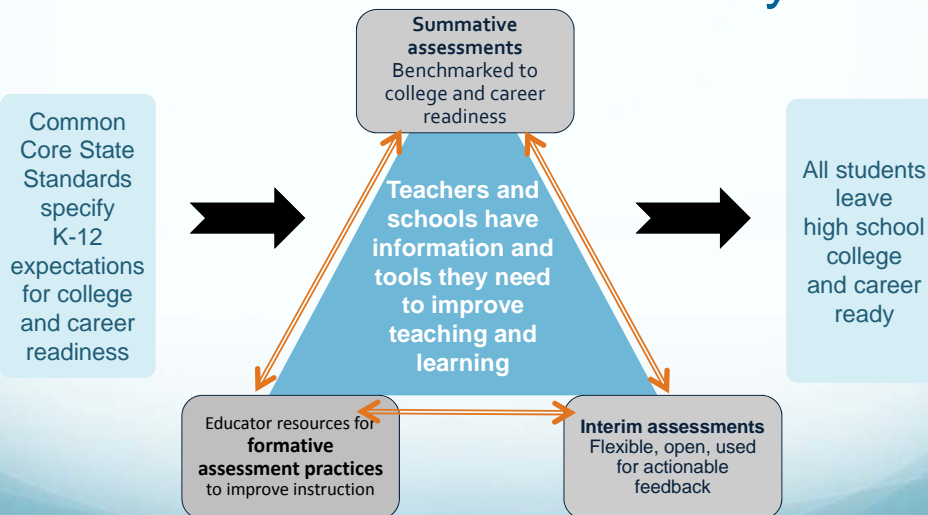
NCSC Math Student Report Draft



13

SMARTER

Balanced Assessment System



14

Interim Assessments

Interim assessments

Flexible, open, used for actionable feedback



- Support Teaching and Learning **ALL** Year
- Can be given any time during the year **as often as needed**
- **Optional**
- **Not secure**

- Grades 3-8 and 11
 - High school: Consistent with the grade 11 summative and may be administered in grades 9-12
- Administered online
- Provide results that educators can examine in relation to the CCSS to adjust instruction
- ICA
 - Interim Comprehensive Assessments—scored electronically
- IAB
 - Interim Assessment Blocks--scored electronically
- Performance Tasks—locally scored

15

ICA Interim Comprehensive Assessments



- Same as summative
 - Blueprint
 - Range of standards
 - Fixed form
 - Item types and formats, including performance tasks
 - Overall scaled scores, performance level designations, and claim-level information

16

IAB Interim Assessment Blocks

- Focus on smaller sets of targets
- Flexibility supports instruction and curriculum
- Provide more detailed information for instructional purposes
- Fixed form
- Overall information for each block



Administration

- Administered in the same way as the summative tests
- The TA uses the TA interface and the student logs onto the test through the secure browser.



Interim Performance Tasks

- Locally scored
- Rubrics and exemplars provided



19

Scoring

- Most responses are machine scored.
- All ICAs and some IABs include items that require hand scoring.
- Handscoring of constructed-response items and performance tasks is a local responsibility.
- Results are generated only after the handscoring scores are entered into the scoring process.
- Scoring is supported by training guides, rubrics, and exemplars.



20

Summative Test Results

Smarter Balanced Online Reporting System

**Summative
assessments**
Benchmarked to
college and career
readiness

- The Smarter Balanced Reporting System is an interactive, online reporting platform that provides a range of reports on the Smarter Balanced summative and interim assessments.
- Reports provide aggregate score data at the state, district, school, and grade level.
- Aggregate reports can be viewed onscreen or downloaded as csv files, and Individual Student Reports can be downloaded as pdf files.

21

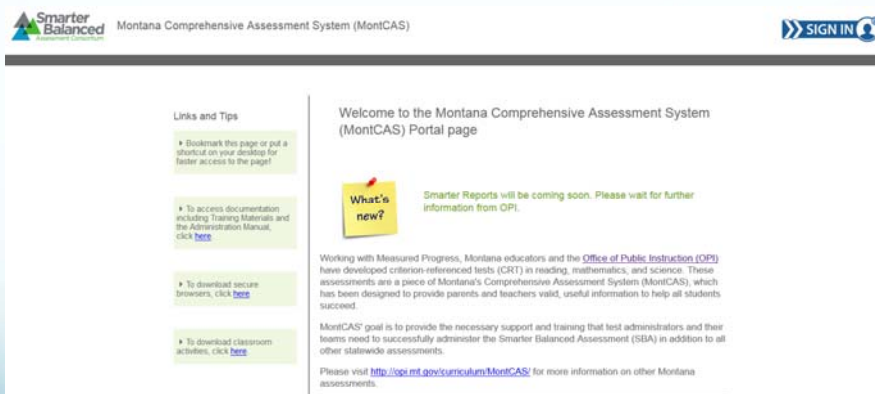
Smarter Online Reporting System

- Accessing the Portal
- Roles and Permissions
- Data: pdf and csv files
- Student Reports: pdf

22

Portal

- Navigate to: <https://mtsmarter.measuredprogress.org/portal/>



23

Username and Passwords

- You must have an authorized username and password in order to access the secure portion of the Portal.
- Access to the Reporting application within the Smarter Balanced application suite is based on your assigned *role* and *permissions*.
- Your login information is private and should not be shared with anyone else.



24

Reporting Roles ART



- Will be assigned in phases.
- Reporting views for student data are limited by role.
- In Systems and Schools with a low number of students, some data may be suppressed to protect student privacy.

25

Reporting Roles ART

Data Warehouse Roles		ART USER ROLES				
Role	Role Description	System Superintendent and Coordinator	Interim Test Administrator	School Principal and Coordinator	State Coordinator	Test Administrator
General	Allows access to view aggregate reports for districts in a state, schools in a district, and grades in a school.	Phase 1	Phase 3	Phase 2	ALL	Phase 3
PII	Allows access to individual student assessment results.	Phase 1	NA	Phase 2	ALL	NA
SAREXTRACTS	Allows access to download assessment results at the aggregate and individual student report levels. Requires PII access.	Phase 1	NA	Phase 2	ALL	NA

26

Logging In

Username
Enter your email address

Password
minimum 6 characters, including one number

[Forgot Your Password?](#)

Log In

Portal: <https://mtsmarter.measuredprogress.org/portal/>

27

Entering the Reporting Application

Your role determines which icon you see upon Login. You will see one or more of the icons below.

Smarter Balanced Montana Comprehensive Assessment System (MontCAS) **SIGN OUT**

Administration and Registration Tools

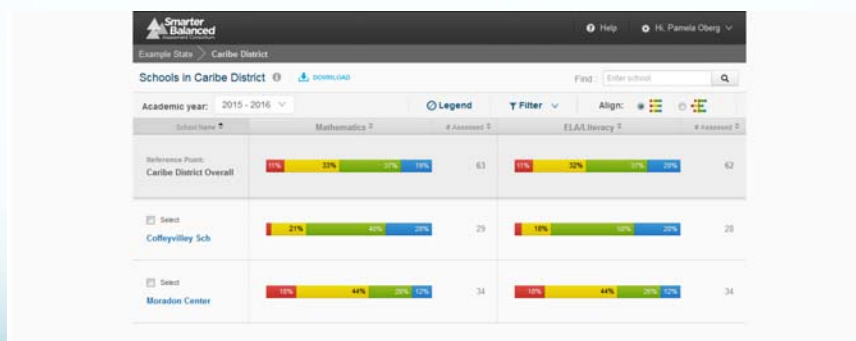
Proctor

Reporting

28

System View

- At logon, a system-level user will see the following page, which displays all of the schools in the system(s):



29

Using Filters

NOTE: The checkboxes also allow the user to determine which data is included in a download.

- Select a school or schools using the checkboxes, and then click the Apply Filter button to limit a lengthy list.
- Select Show All Schools to remove filter.

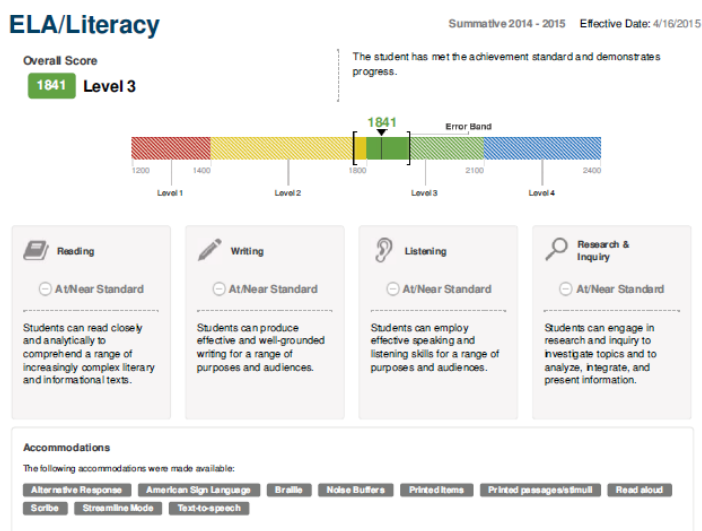
30

Individual Student Reports

- Legend: The legend provides a key to visual elements of the student report.
- Printing: The printed report contains all visible content from the report, as well as content presented in popup windows.
 - Printed paper reports will be sent to systems for distribution.
 - PDF copies in the online system.

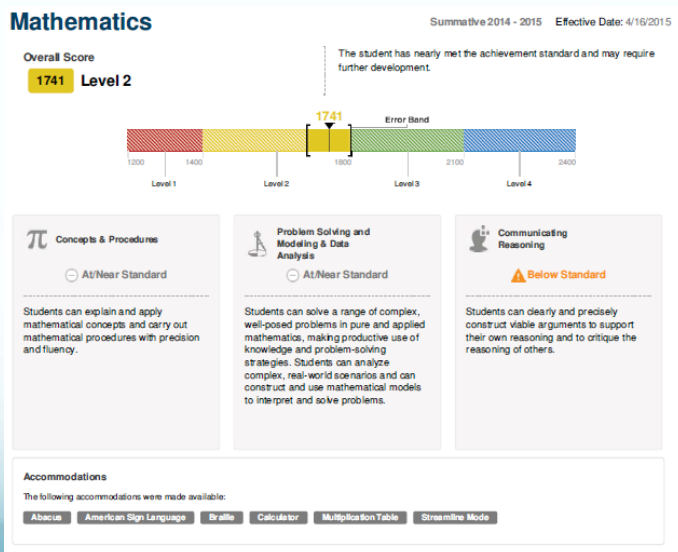
31

Smarter Summative ELA Report Draft



32

Smarter Summative Math Report Draft



33

Preparations for Data and Reports

- Passwords and Roles
 - **Phase 1:** Montana School System Superintendents and System Test Coordinators.
 - **Phase 2:** Systems will confirm, delete, and/ or add school principals.
 - **Phase 3:** School principals will confirm, delete, and/or add school staff.
- Analysis of Results
- Data Warehouse Opens



34

Additional Resources

- A Reporting Quick Start Guide is available for download from the Portal.
- A highly detailed view of the Reporting application, the Reporting User Guide, is also available for download from the Portal.

35

Educator resources for
formative
assessment practices
to improve instruction

The Digital Library



- An online collection of instructional and professional learning resources contributed by educators for educators.
 - Over 50 Montana educators and educators from other Smarter states.
- Aligned with the intent of the Common Core State Standards to support teachers in meeting the needs of a diverse range of learners, including English language learners, using the **formative assessment process**.

36

Access to the Digital Library

- Provided by OPI to Montana educators at no charge
 - All licensed educators in Montana schools
- Have a password???
 - <https://sso.smarterbalanced.org/auth/UI/Login>
- Don't have a password or don't remember it???
 - Pam Birkeland, pbirkeland@mt.gov
 - 406-560-2060

37

Continuous Involvement by Users

- Opportunities
 - To review and/or comment on resources
 - **State Network of Educators (SNE)**
 - We need Montana educators:
 - Index cards with name, school, grade, email address
- Discussion groups

Forums/Series

Illustrative Mathematics

Supporting Students with Disabilities

$$\begin{array}{l}
 A(x) = \frac{x}{3} + 5 \quad B(x) = 4x^2 \quad \frac{12\sqrt{524}}{48} \\
 A(B(x)) = \frac{(4x^2)}{3} + 5 \quad B(A(x)) = \frac{1}{3} \quad x=2 \quad \frac{44}{8} \\
 A(B(x)) = \left(\frac{x}{3} + 5\right)^2 \quad B(A(x)) = \frac{1}{x-2} \quad x \neq 2 \quad \frac{36}{8} \\
 A = \pi r^2 \quad \int_2^4 x^2 dx \\
 \left(\frac{6\sqrt{3}}{5\sqrt{2}}\right)^{\frac{1}{4}} \quad \frac{x^2-4}{x+3} \quad \frac{x-2}{x^2+5x+6} \\
 \sqrt{25} \quad \sqrt{x^2} \quad \sqrt[3]{8} \quad \sqrt[4]{x^2} \quad \sum_{i=1}^n \left(\frac{1}{2}\right)^i \quad A(t) = A_0 \left(1 + \frac{r}{n}\right)^n
 \end{array}$$



38

Digital Library Features and Functionality



- Support Smarter Balanced Theory of Action
- Enable educators to submit, review, and publish resources
- Use state-of-the-art tagging and search to quickly find resources by formative assessment attribute, CCSS, grade level, student group, and others
- Allow educators to view, download, and rate resources
- Provide online forums for educators from across the Consortium to collaborate electronically and share their knowledge

39

Digital Library Resources

Assessment Literacy Modules

- Interactive Professional Learning Modules
- Resources for educators, students and families
- Explain the Smarter Balanced Assessment System
- Articulate the Formative Assessment Process within the balanced assessment system
- Highlight Formative Assessment Practices and Tools

Instructional Modules

- Interactive Professional Learning Modules
- Instructional coaching for educators
- Instructional materials for students
- Demonstrate/support effective implementation of the formative assessment process
- Focus on key content and practice from the Common Core State Standards for Mathematics and English Language Arts/Literacy

Education Resources

- High-quality vetted instructional resources and tools for educators
- High-quality vetted resources and tools for students and families
- Reflect and support the formative assessment process
- Reflect and support the Common Core State Standards for Mathematics and English Language Arts/Literacy
- Create Professional Learning Communities

40

Educator Comments

Collaboration is a key component for the success of the Digital Library.

Sense of community: teachers across the United States are working on making education clear for all students!

Framing my future lessons directly around the formative assessment process. I think I did this in bits and pieces before, but I know I'll be incorporating all 4 parts more effectively from now on.

41

MT Smarter Balanced Support

- <https://mtsmarter.measuredprogress.org/portal/> is home for all online Smarter Balanced assessment administration information.
- For questions regarding the online testing system, please contact:
 - MT Help Desk at 888-792-2741 or
 - montanahelpdesk@measuredprogress.org.



42

ACT and Gear Up Grant

- Grade 11, Montana Public High Schools
- ACT Online Prep
 - akoehler2@mt.gov
- My Access Online Writing Program
 - pambirkeland@mt.gov
- Coming soon
 - Parent information letters
 - Site establishment

43

MontCAS Contacts

Angie Koehler, Assessment Assistant

406-444-3511 akoehler2@mt.gov

Yvonne Field, Assessment Specialist, ELP and NSCS

406-444-0748 yfield@mt.gov

Pam Birkeland, Special Projects

406-560-2060 pbirkeland@mt.gov

Paula Schultz, Smarter Accommodations

pschultz2@mt.gov

Judy Snow, State Assessment Director

406-444-3656, jsnow@mt.gov

Mellicent Friddell, Measured Progress Montana Program Manager 44

603- 749-9102 x7024 Friddell.Mellicent@measuredprogress.org

